

FORM PTO-1449

ATTY. DOCKET NO.
1488.1310002/EKS/EJHAPPLICATION NO.
09/042,583FIRST NAMED INVENTOR
Ni et al.FILING DATE
March 17, 1998ART UNIT
1646EIGHTH SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
CU	AD1	2002/0098550	07/25/2002	Ni et al.			12/07/2001
	AE1	6,743,625	06/01/2004	Ni et al.			06/06/2001
	AF1	6,461,823	10/08/2002	Ni et al.			11/24/1999
	AG1	6,342,363	01/29/2002	Ni et al.			01/27/1998
CU	AH1	6,433,147	08/13/2002	Ni et al.			05/05/2000
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
CU	AN2	WO 98/41629 A2 & A3	09/24/1998	WIPO			Yes No
	AO2	EP 0 870 827 A2 & A3	10/14/1998	Europe			Yes No
CU	AP2	EP 1 181 319 A0	12/07/2000	Europe			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

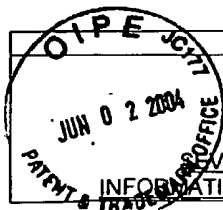
CU	AR	9	Allison, J., et al., "Transgenic expression of CD95 ligand on islet β cells induces a granulocytic infiltration but does not confer immune privilege upon islet allografts," <i>Proc. Natl. Acad. Sci. USA</i> 94:3943-3947, National Academy Press (April 1997)
	AS	9	Allison, J., and Strasser, A., "Mechanisms of β cell death in diabetes: A minor role for CD95," <i>Proc. Natl. Acad. Sci. USA</i> 95:13818-13822, National Academy Press (November 1998)
CU	AT	9	Bodmer, J.-L., et al., "TRAMP, a Novel Apoptosis-Mediating Receptor with Sequence Homology to Tumor Necrosis Factor Receptor 1 and Fas(Apo-1/CD95)," <i>Immunity</i> 6:79-88, Cell Press (January 1997)

EXAMINER

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8/2/04

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Cur	AL3	EP 1 192 185 A0	12/14/2000	Europe			Yes No
Cur	AM3	EP 1 287 035 A1	03/05/2003	Europe			Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

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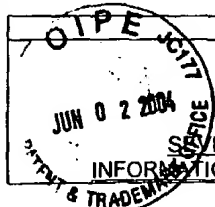
Cur	AR	10	Boldin, M.P., <i>et al.</i> , "A Novel Protein That Interacts with the Death Domain of Fas/APO1 Contains a Sequence Motif Related to the Death Domain," <i>J. Biol. Chem.</i> 270:7795-7798, American Society for Biochemistry and Molecular Biology, Inc. (1995)
↓	AS	10	Chicheportiche, Y., <i>et al.</i> , "TWEAK, a New Secreted Ligand in the Tumor Necrosis Factor Family That Weakly Induces Apoptosis," <i>J. Biol. Chem.</i> 272:32401-32410, American Society for Biochemistry and Molecular Biology, Inc. (December 1997)
Cur	AT	10	Chinnaiyan, A.M., <i>et al.</i> , "FADD, a Novel Death Domain-Containing Protein, Interacts with the Death Domain of Fas and Initiates Apoptosis," <i>Cell</i> 81:505-512, Cell Press (1995)

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AR	11	Clerici, M., <i>et al.</i> , "Type 1 and Type 2 Cytokines in HIV Infection - A Possible Role in Apoptosis and Disease Progression," <i>Ann. Med.</i> 29:185-188, Finnish Medical Society DUODECIM (June 1997)
AS	11	Degli-Esposti, M.A., <i>et al.</i> , "Cloning and Characterization of TRAIL-R3, a Novel Member of the Emerging TRAIL Receptor Family," <i>J. Exp. Med.</i> 186:1165-11170, Rockefeller University Press (October 1997)
AT	11	Degli-Esposti, M.A., <i>et al.</i> , "The Novel Receptor TRAIL-R4 Induces NF- κ B and Protects against TRAIL-Mediated Apoptosis, yet Retains an Incomplete Death Domain," <i>Immunity</i> 7:813-820, Cell Press (December 1997)

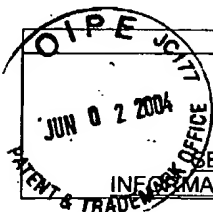
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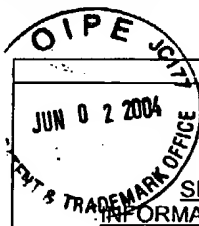
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	AN						Yes No
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	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	12	Duan, H. and Dixit, V.M., "RAIDD is a new 'death' adaptor molecule," <i>Nature</i> 385:86-89, Macmillan Publishers, Ltd. (January 1997)
	AS	12	Frankfurt, O.S., et al., "Protection from Apoptotic Cell Death by Interleukin-4 is Increased in Previously Treated Chronic Lymphocytic Leukemia Patients," <i>Leuk. Res.</i> 21:9-16, Elsevier Science, Ltd (January 1997)
	AT	12	Gooch, J.L., et al., "Interleukin 4 Inhibits Growth and Induces Apoptosis in Human Breast Cancer Cells," <i>Cancer Res.</i> 58:4199-4205, American Association for Cancer Research (September 1998)

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cu	AR	13	Grell, M., <i>et al.</i> , "Induction of cell death by tumour necrosis factor (TNF) receptor 2, CD40 and CD30: a role for TNF-R1 activation by endogenous membrane-anchored TNF," <i>EMBO J.</i> 18:3034-3043, Oxford University Press (June 1999)
	AS	13	Hardiman, G., <i>et al.</i> , "Genetic Structure and Chromosomal Mapping of MyD88," <i>Genomics</i> 45:332-339, Academic Press (October 1997)
cu	AT	13	Hildeman, D.A., <i>et al.</i> , "Activated T Cell Death In Vivo Mediated by Proapoptotic Bcl-2 Family Member Bim," <i>Immunity</i> 16:759-767, Cell Press (June 2002)

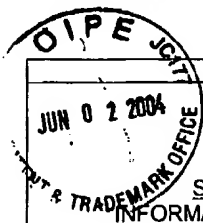
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Chen M/Kay

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AR	14	Hill, M.E., <i>et al.</i> , "Prognostic Significance of BCL-2 Expression and <i>bcl-2</i> Major Breakpoint Region Rearrangement in Diffuse Large Cell Non-Hodgkin's Lymphoma: A British National Lymphoma Investigation Study," <i>Blood</i> 88:1046-105, American Society of Hematology (August 1996)
AS	14	Hofmann, K., and Bucher, P., "The CARD domain: a new apoptotic signalling motif," <i>Trends Biochem. Sci.</i> 22:155-156, Elsevier Science, Ltd. (May 1997)
AT	14	Horigome, A., <i>et al.</i> , "Tacrolimus-induced apoptosis and its prevention by interleukins in mitogen-activated human peripheral-blood mononuclear cells," <i>Immunopharmacology</i> 39:21-30, Elsevier Science B.V. (March 1998)

EXAMINER

Chaim M. Kay

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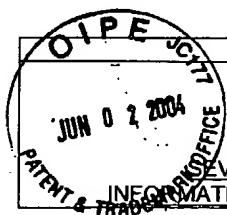
Ch	AR	15	Hsu, H., et al., "TRADD-TRAF2 and TRADD-FADD Interactions Define Two Distinct TNF Receptor 1 Signal Transduction Pathways," <i>Cell</i> 84:299-308, Cell Press (January 1996)
↑	AS	15	Huang, D.C.S., et al., "Activation of Fas by FasL induces apoptosis by a mechanism that cannot be blocked by Bcl-2 or Bcl-x _L ," <i>Proc. Natl. Acad. Sci. USA</i> 96:14871-14876, National Academy Press (December 1999)
↓ Cu	AT	15	Huang, D.C.S., et al., "Bcl-2, Bcl-x _L and adenovirus protein E1B19kD are functionally equivalent in their ability to inhibit cell death," <i>Oncogene</i> 14:405-414, Stockton Press (January 1997)

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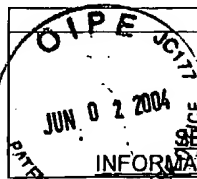
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	AN						Yes No
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

cu	AR	16	Irmiler, M., et al., "Direct physical interaction between the <i>Caenorhabditis elegans</i> 'death proteins' CED-3 and CED-4," <i>FEBS Lett.</i> 406:189-190, Elsevier Science B.V. (April 1997)
↓	AS	16	Irmiler, M., et al., "Inhibition of death receptor signals by cellular FLIP," <i>Nature</i> 388:190-195, Macmillan Publishers, Ltd. (July 1997)
an	AT	16	Karin, M., and Lin, A., "NF-κB at the crossroads of life and death," <i>Nat. Immunol.</i> 3:221-227, Nature Publishing Group (March 2002)

EXAMINER Chen M. Li DATE CONSIDERED 8/2/04

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	AP						Yes No

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<i>Ch</i>	AR	<u>17</u>	Kelliher, M.A., et al., "The Death Domain Kinase RIP Mediates the TNF-Induced NF- κ B Signal," <i>Immunity</i> 8:297-303, Cell Press (March 1998)
<i>AS</i>	AS	<u>17</u>	Lindner, H., et al., "Peripheral Blood Mononuclear Cells Induce Programmed Cell Death in Human Endothelial Cells and May Prevent Repair: Role of Cytokines," <i>Blood</i> 89:1931-1938, American Society of Hematology (March 1997)
<i>AT</i>	AT	<u>17</u>	Lotem, J., and Sachs, L., "Hematopoietic Cytokines Inhibit Apoptosis Induced by Transforming Growth Factor β 1 and Cancer Chemotherapy Compounds in Myeloid Leukemic Cells," <i>Blood</i> 80:1750-1757, American Society of Hematology (1992)

EXAMINER <i>Chen</i>	DATE CONSIDERED <i>8/2/04</i>
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Cu	AR	18	Lotem, J., and Sachs, L., "Interferon- γ inhibits apoptosis induced by wild-type p53, cytotoxic anti-cancer agents and viability factor deprivation in myeloid cells," <i>Leukemia</i> 9:685-692, Stockton Press (1995)
↓	AS	18	MacFarlane, M., <i>et al.</i> , "Identification and Molecular Cloning of Two Novel Receptors for the Cytotoxic Ligand TRAIL," <i>J. Biol. Chem.</i> 272:25417-25420, American Society for Biochemistry and Molecular Biology, Inc. (October 1997)
an	AT	18	Muzio, M., <i>et al.</i> , "FLICE, a Novel FADD-Homologous ICE/CED-3-like Protease, Is Recruited to the CD95 (Fas/APO-1) Death-Inducing Signaling Complex," <i>Cell</i> 85:817-827, Cell Press (June 1996)

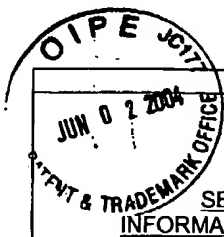
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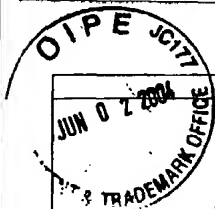
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<div style="font-size: 2em;">cur</div> <div style="font-size: 2em;">↓</div> <div style="font-size: 2em;">an</div>	AR	19	Muzio, M., et al., "IRAK (Pelle) Family Member IRAK-2 and MyD88 as Proximal Mediators of IL-1 Signaling," <i>Science</i> 278:1612-1615, American Association for the Advancement of Science (November 1997)
	AS	19	Newton, K., et al., "A dominant interfering mutant of FADD/MORT1 enhances deletion of autoreactive thymocytes and inhibits proliferation of mature T lymphocytes," <i>EMBO J.</i> 17:706-718, Oxford University Press (February 1998)
	AT	19	Newton, K., et al., "FADD/MORT1 regulates the pre-TCR checkpoint and can function as a tumour suppressor," <i>EMBO J.</i> 19:931-941, Oxford University Press (March 2000)

EXAMINER <i>Car M. Ky</i>	DATE CONSIDERED 8/2/04
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an	AR	20	Newton, K., et al., "Effects of a dominant interfering mutant of FADD on signal transduction in activated T cells," <i>Curr. Biol.</i> 11:273-276, Elsevier Science, Ltd. (February 2001)
↓	AS	20	Newton, K., and Strasser, A., "Ionizing Radiation and Chemotherapeutic Drugs Induce Apoptosis in Lymphocytes in the Absence of Fas or FACC/MORT1 Signaling: Implications for Cancer Therapy," <i>J. Exp. Med.</i> 191:195-200, Rockefeller University Press (January 2000)
an	AT	20	O'Conner, L., and Strasser, A., "Fas, p53, and Apoptosis," <i>Science</i> 284:1431b, American Association for the Advancement of Science (May 1999)

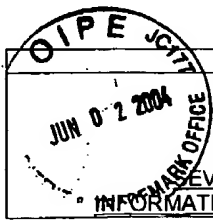
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Chen M. Kopf

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FORM PTO-1449

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1488.1310002/EKS/EJH
FIRST NAMED INVENTOR
Ni *et al.*APPLICATION NO.
09/042,583SEVENTH SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENTFILING DATE
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1646

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an	AR	21	O'Connor, L., <i>et al.</i> , "CD95 (Fas/APO-1) and p53 Signal Apoptosis Independently in Diverse Cell Types," <i>Cancer Res.</i> 60:1217-1220, American Association for Cancer Research (March 2000)
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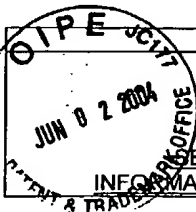
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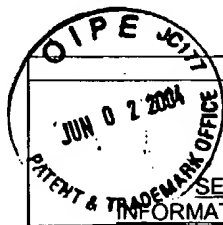
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Chaim M. Key

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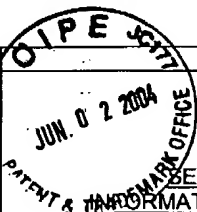
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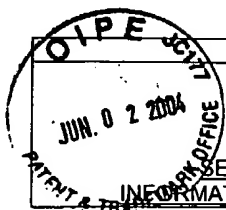
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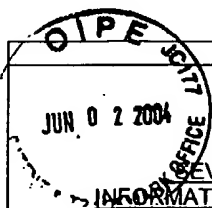
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Cur	AR	26	European Search Report for European Application No. EP 00 93 0329 mailed on February 6, 2004, Munich, Germany
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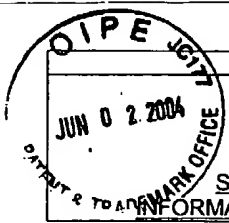
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AR	27	Co-Pending U.S. Patent Application No. 10/648,825, Ni et al., filed August 27, 2003, now (NOT PUBLISHED) US Published Patent Application No. 2004/0136951.
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